

He was unable to detect any distinct colouring matter, and believes it to have been coloured by the dust of a superior kind of tea. The colour on the outside was a fine green, and exhibits a high lustre, but when this is scraped off, the colour in the inside is much darker. The colouring is done in China.

On motion of Prof. Frazer, Dr. Patterson, Mr. M'Culloch, and Prof. Kendall, were appointed a Committee, with power to confer with a Committee of the Academy of Arts and Sciences of Boston, and with Lieut. Gilliss, on the subjects referred to in the letter of the Secretary of the Navy, read this evening, and they were authorized to take such action upon the subject as they may deem expedient.

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*Stated Meeting, October 6.*

Present, fifteen members.

DR. FRANKLIN BACHE, Vice-President, in the Chair.

A letter was received and read:—

From John M. Scott, Esq., dated Philadelphia, 15th September, 1848, resigning his membership in the Society, which resignation was accepted.

The following donations were announced:—

FOR THE LIBRARY.

Report of the Seventeenth Meeting of the British Association for the Advancement of Science, held at Oxford, in June, 1847.—*From the British Association.*

Annals and Magazine of Natural History, including, Zoology, Botany and Geology. Vol. II. Second Series. No. 8. August, 1848.—*From Sir William Jardine.*

Travaux de la Société d'Histoire Naturelle de l'Île Maurice: du 6 Octobre, 1842, au 24 Aout, 1846.—*From the Natural History Society of Mauritius.*

Monograph of the Fossil Squalidæ of the United States. By Robert W. Gibbes, M.D., of Columbia, South Carolina.—*From the Author.*

Statistics of Coal. The Geographical and Geological Distribution of

- Mineral Combustibles or Fossil Fuel; including, also, Notices and Localities of the various Mineral Bituminous Substances employed in the Arts and Manufactures: illustrated by Maps and Diagrams; embracing, from Official Reports of the great Coal producing countries, the respective amounts of their Production, Consumption and Commercial Distribution in all parts of the world; together with their Prices, Tariffs, Duties and International Regulations. Accompanied by nearly Four Hundred Statistical Tables, and Eleven Hundred Analyses of Mineral Combustibles, with incidental Statements of the Statistics of Iron Manufactures, derived from authentic Authorities. Prepared by Richard Cowling Taylor, Fellow of the Geological Society of London, Member of the American Philosophical Society, &c. &c.—*From the Author.*
- First, Second and Third Annual Reports on the Geology of the State of Vermont. By C. B. Adams, State Geologist.—*From the Author.*
- Ninth Geological Report to the Twenty-seventh General Assembly of the State of Tennessee, made in November, 1847. By G. Troost, M.D.—*From the Author.*
- Report of the Secretary of War, communicating, in answer to a resolution of the Senate, a Report and Map of the examination of New Mexico, made by Lieutenant J. W. Abert, of the Topographical Corps.—*From Col. Abert.*
- Annals of the Lyceum of Natural History of New York. Vol. IV. No. 12. September, 1848.—*From the Lyceum.*
- Journal of the Franklin Institute. Third Series. Vol. XVI. No. 3. September, 1848.—*From the Institute.*
- Review of an Address of the Joint Board of Directors of the Delaware and Raritan Canal, and Camden and Amboy Rail-road Companies, to the People of New Jersey. By a Citizen of Burlington.—*From Henry C. Carey, Esq.*
- An Essay on the Philosophy of Medical Science. By Elisha Bartlett, M.D.—*From the Author.*
- An Inquiry into the Degree of Certainty in Medicine, and into the Nature and Extent of its Power over Disease. By Elisha Bartlett, M.D.—*From the same.*
- On the Distinctive Characters of *Cypræa Reticulata* of Martyn, and *Cypræa Histrio* of Meuschen. By John H. Redfield.—*From the Author.*
- Descriptions of New Species of *Bullia* and *Marginella*, with Notes

upon G. B. Sowerby, Jr.'s Monograph of the latter Genus. By John H. Redfield.—*From the same.*

The Committee appointed, at the last meeting, to confer with a Committee of the Academy of Arts and Sciences of Boston, and with Lieut. Gilliss, on the subjects referred to in a letter from the Secretary of the Navy, read on the 15th of September, reported their action.

Pending nominations, Nos. 224 and 225, were read.

On motion, the South Carolina College was placed on the list of correspondents of this Society.

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*Special Meeting, October 13.*

Present, sixteen members.

Dr. CHAPMAN, President, in the Chair.

The President stated that the Society had been called together to receive the award of the arbitrators in the matter in dispute between the Society and Mr. W. D. Lewis.

Which award having been read, together with a letter from the counsel of the Society, the Society adopted the resolutions presented to them by the Committee on Finance.

On motion of Judge Kane, the thanks of the Society were presented to Messrs. T. I. Wharton and H. J. Williams, who had officiated so assiduously and ably as counsel for the Society.

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*Stated Meeting, October 20.*

Present, eleven members.

Dr. PATTERSON, Vice-President, in the Chair.

Letters were received and read:—

From the Royal Society of Sciences of Stockholm, dated Stockholm, 1st November, 1847, transmitting a donation to the Library, and announcing the receipt of Vol. IX. Part 2, of the